

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5769525").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/06 10:48
S2	716	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/18 12:08
S3	2783	(362/464,459,466-469,509,512,515,516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/18 12:09
S4	929	S3 and (horizontal\$2 and vertical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 12:10
S5	175	S3 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 12:10
S6	33	S2 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 12:11
S7	858	S2 or S5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 12:10
S8	716	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/18 13:49
S9	2783	(362/464,459,466-469,509,512,515,516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/18 13:49
S10	175	S9 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/22 09:17
S11	33	S8 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 13:49

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S12	858	S8 or S10	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 13:49
S13	825	S12 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 14:05
S14	716	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/18 14:06
S15	2783	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/18 14:06
S16	175	S15 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 14:06
S17	33	S14 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 14:06
S18	858	S14 or S16	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 14:06
S19	825	S18 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 14:06
S20	201	S19 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 14:07
S21	1	("20020097585").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/18 15:52
S22	716	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/18 15:52
S23	2783	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/18 15:52

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S24	175	S23 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 15:52
S25	33	S22 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 15:52
S26	858	S22 or S24	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 15:52
S27	825	S26 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 15:52
S28	201	S27 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 15:52
S29	624	S27 not S28	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/18 15:52
S33	1	("5769525").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 10:55
S34	746	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 10:55
S35	2857	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 10:55
S36	965	S35 and (horizontal\$2 and vertical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S37	187	S35 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S38	897	S34 or S37	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55

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S39	36	S34 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S40	746	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 10:55
S41	2857	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 10:55
S42	187	S41 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S43	36	S40 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S44	897	S40 or S42	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S45	861	S44 not S43	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S46	746	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 10:55
S47	2857	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 10:55
S48	187	S47 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S49	36	S46 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S50	897	S46 or S48	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55

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S51	861	S50 not S49	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S52	214	S51 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S53	1	("20020097585").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 10:55
S54	746	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 10:55
S55	2857	(362/464,459,466-469,509,512,515,516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 10:55
S56	187	S55 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S57	36	S54 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S58	897	S54 or S56	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S59	861	S58 not S57	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S60	214	S59 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S61	647	S59 not S60	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 10:55
S62	1	("5769525").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28

EAST Search History

S63	770	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S64	2941	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S65	1004	S64 and (horizontal\$2 and vertical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S66	202	S64 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S67	933	S63 or S66	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S68	39	S63 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S69	770	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S70	2941	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S71	202	S70 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S72	39	S69 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S73	933	S69 or S71	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S74	894	S73 not S72	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28

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S75	770	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S76	2941	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S77	202	S76 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S78	39	S75 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S79	933	S75 or S77	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S80	894	S79 not S78	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S81	230	S80 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S82	1	("20020097585").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S83	770	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S84	2941	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S85	202	S84 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S86	39	S83 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28

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S87	933	S83 or S85	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S88	894	S87 not S86	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S89	230	S88 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S90	664	S88 not S89	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S91	1	("5769525").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S92	770	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S93	2941	(362/464,459,466-469,509,512,515,516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S94	1004	S93 and (horizontal\$2 and vertical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S95	202	S93 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S96	933	S92 or S95	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S97	770	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S98	2941	(362/464,459,466-469,509,512,515,516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28

EAST Search History

S99	202	S98 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S10 0	39	S97 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S10 1	933	S97 or S99	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S10 2	770	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S10 3	2941	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S10 4	202	S103 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S10 5	39	S102 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S10 6	933	S102 or S104	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S10 7	894	S106 not S105	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S10 8	770	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S10 9	2941	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S11 0	202	S109 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28

EAST Search History

S11 1	39	S108 and S110	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S11 2	933	S108 or S110	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S11 3	894	S112 not S111	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S11 4	230	S113 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S11 5	1	("20020097585").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 19:28
S11 6	39	S92 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S11 7	230	S107 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S11 8	664	S113 not S114	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S11 9	894	S101 not S100	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/01/05 19:28
S12 0	1	("5769525").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S12 1	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S12 2	3024	(362/464,459,466-469,509,512,515,516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40

EAST Search History

S12 3	1043	S122 and (horizontal\$2 and vertical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S12 4	210	S122 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S12 5	969	S121 or S124	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S12 6	42	S121 and S124	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S12 7	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S12 8	3024	(362/464,459,466-469,509,512,515,516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S12 9	210	S128 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S13 0	42	S127 and S129	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S13 1	969	S127 or S129	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S13 2	927	S131 not S130	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S13 3	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S13 4	3024	(362/464,459,466-469,509,512,515,516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40

EAST Search History

S13 5	210	S134 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S13 6	42	S133 and S135	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S13 7	969	S133 or S135	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S13 8	927	S137 not S136	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S13 9	238	S138 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S14 0	1	("20020097585").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S14 1	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S14 2	3024	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S14 3	210	S142 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S14 4	42	S141 and S143	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S14 5	969	S141 or S143	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S14 6	927	S145 not S144	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40

EAST Search History

S14 7	238	S146 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S14 8	689	S146 not S147	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S14 9	1	("5769525").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S15 0	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S15 1	3024	(362/464,459,466-469,509,512,515,516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S15 2	1043	S151 and (horizontal\$2 and vertical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S15 3	210	S151 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S15 4	969	S150 or S153	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S15 5	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S15 6	3024	(362/464,459,466-469,509,512,515,516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S15 7	210	S156 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S15 8	42	S155 and S157	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40

EAST Search History

S15 9	969	S155 or S157	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S16 0	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S16 1	3024	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S16 2	210	S161 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S16 3	42	S160 and S162	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S16 4	969	S160 or S162	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S16 5	927	S164 not S163	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S16 6	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S16 7	3024	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S16 8	210	S167 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S16 9	42	S166 and S168	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S17 0	969	S166 or S168	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40

EAST Search History

S17 1	927	S170 not S169	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S17 2	238	S171 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S17 3	1	("20020097585").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S17 4	42	S150 and S153	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S17 5	238	S165 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S17 6	689	S171 not S172	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S17 7	927	S159 not S158	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S17 8	3024	(362/464,459,466-469,509,512,515,516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S17 9	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S18 0	210	S178 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S18 1	42	S179 and S180	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S18 2	969	S179 or S180	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40

EAST Search History

S18 3	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S18 4	3024	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S18 5	210	S184 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S18 6	42	S183 and S185	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S18 7	969	S183 or S185	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S18 8	927	S187 not S186	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S18 9	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S19 0	3024	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S19 1	210	S190 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S19 2	42	S189 and S191	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S19 3	969	S189 or S191	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S19 4	927	S193 not S192	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40

EAST Search History

S19 5	238	S194 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S19 6	1	("20020097585").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S19 7	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S19 8	3024	(362/464,459,466-469,509,512,515,516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S19 9	210	S198 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S20 0	42	S197 and S199	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S20 1	969	S197 or S199	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S20 2	927	S201 not S200	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S20 3	238	S202 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S20 4	1	("5769525").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S20 5	689	S202 not S203	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S20 6	3024	(362/464,459,466-469,509,512,515,516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40

EAST Search History

S20 7	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S20 8	1043	S206 and (horizontal\$2 and vertical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S20 9	210	S206 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S21 0	969	S207 or S209	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S21 1	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S21 2	3024	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S21 3	210	S212 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S21 4	42	S211 and S213	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S21 5	969	S211 or S213	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S21 6	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S21 7	3024	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S21 8	3024	(362/464,459,466-469,509,512,515, 516,523,526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40

EAST Search History

S21 9	210	S218 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S22 0	210	S217 and (horizontal\$2 and vertical\$2 and halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S22 1	801	(362/465,514,519,525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S22 2	42	S221 and S219	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S22 3	42	S216 and S220	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S22 4	969	S216 or S220	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S22 5	927	S224 not S223	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S22 6	969	S221 or S219	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S22 7	927	S226 not S222	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S22 8	238	S227 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S22 9	1	("20020097585").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S23 0	42	S207. and S209	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40

EAST Search History

S23 1	238	S225 and ((high and low) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S23 2	689	S227 not S228	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S23 3	927	S215 not S214	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:49
S23 4	1	("5769525").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/21 18:40
S23 5	1043	S178 and (horizontal\$2 and vertical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/21 18:40
S23 6	0	((vehicle or car or automobile or auto or truck or motorcycle or motorbike or (motor (bike or cycle))) and ((light or (light source) or lamp or lamps or ((lamp or light) (bulb or bulbs)) or luminaire or luminary or luminari or luminaries or torch or torches) or (LED or LEDs or (L E D) or ((light or (visible radiation)) (emitting or producing or generating or radiating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor) or (circuit element)))))) and ((automatic or (self acting) or (self regulating) or programmed or programed or programable) (controller or processor or microprocessor or IC or (integrated circuit))) and (lowbeam or (low beam)) and (highbeam or (high beam))).clm.	US-PGPUB	ADJ	ON	2007/06/21 18:54
S23 7	86105	(vehicle or car or automobile or auto or truck or motorcycle or motorbike or (motor (bike or cycle))).clm.	US-PGPUB	ADJ	ON	2007/06/21 19:00

EAST Search History

S23 8	149400	((light or (light source) or lamp or lamps or ((lamp or light) (bulb or bulbs)) or luminaire or luminary or luminari or luminaries or torch or torches) or (LED or LEDs or (L E D) or ((light or (visible radiation)) (emitting or producing or generating or radiating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor) or (circuit element))))).clm.	US-PGPUB	ADJ	ON	2007/06/21 18:58
S23 9	723	((automatic or (self acting) or (self regulating) or programmed or programed or programable) (controller or processor or microprocessor or IC or (integrated circuit))).clm.	US-PGPUB	ADJ	ON	2007/06/21 18:57
S24 0	151	(lowbeam or (low beam)) and (highbeam or (high beam)).clm.	US-PGPUB	ADJ	ON	2007/06/21 18:56
S24 1	0	S139 and S140	US-PGPUB	ADJ	ON	2007/06/21 18:56
S24 2	0	S239 and S240	US-PGPUB	ADJ	ON	2007/06/21 18:56
S24 3	12	S237 and S238 and S239	US-PGPUB	ADJ	ON	2007/06/21 18:57
S24 4	235235	(controller or processor or microprocessor or IC or (integrated circuit)).clm.	US-PGPUB	ADJ	ON	2007/06/21 18:57
S24 5	1834	S237 and S238 and S244	US-PGPUB	ADJ	ON	2007/06/21 18:58
S24 6	145497	(light or (light source) or lamp or lamps or ((lamp or light) (bulb or bulbs)) or luminaire or luminary or luminari or luminaries or torch or torches).clm.	US-PGPUB	ADJ	ON	2007/06/21 18:59
S24 7	25	((vehicle or car or automobile or auto or truck or motorcycle or motorbike or (motor (bike or cycle))) and (light or (light source) or lamp or lamps or ((lamp or light) (bulb or bulbs)) or luminaire or luminary or luminari or luminaries or torch or torches) and (controller or processor or microprocessor or IC or (integrated circuit)) and ((horizontal\$2 or vertical\$2) (adjustment or adjust\$3 or direct\$3 or aim\$3 or level\$3))).clm.	US-PGPUB	ADJ	ON	2007/06/21 19:03

EAST Search History

S24 8	1081	(362/464-468).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/22 09:17
S24 9	56	S248 and (vertical\$2 NEAR adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/22 09:23
S25 0	2	S249 and (((high and low) with beam) With (vertical\$2 NEAR adjust\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/22 09:31
S25 1	6	S249 and (((high or low) with beam) With (vertical\$2 NEAR adjust\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/22 10:21
S26 2	2	((("6481865") or ("20020067618")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/06 10:49
S26 3	6	("5499168" "5567032" "5899559" "5975730" "6161950").PN. OR ("6481865"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/06 10:49